

## IN THE CLAIMS

1. (Currently Amended) A pre-impregnated material comprising:  
a textile substrate; and  
particle resin adhered to said textile substrate,  
said pre-impregnated material being characterized in that said resin has a uniformity of thickness having a variation of less than 5% of its average thickness prior to pressing of said pre-impregnated material.
2. (Original) A pre-impregnated material according to claim 1 and wherein said resin has a uniformity of thickness having a variation of less than 2% of its average thickness.
3. (Original) A pre-impregnated material according to claim 1 and wherein said resin has a uniformity of thickness having a variation of less than 2% of its average thickness along its width.
4. (Currently Amended) A pre-impregnated material comprising:  
a textile substrate; and  
particle resin adhered to said textile substrate,  
said pre-impregnated material being characterized in that said resin has an impregnation depth of at least 60% of the thickness of said textile substrate and said resin has a uniformity of thickness having a variation of less than 5% of its average thickness prior to pressing of said pre-impregnated material.
5. (Cancelled)
6. (Original) A pre-impregnated material according to claim 4 and wherein said resin has a uniformity of thickness having a variation less than 2% of its average thickness.

7. (Original) A pre-impregnated material according to claim 4 and wherein said resin has a uniformity of thickness having a variation less than 2% of its average thickness along its width.

8. (Original) A pre-impregnated material according to claim 1 and wherein said resin has an impregnation depth of at least 80% of the thickness of said textile substrate.

9. (Currently Amended) A pre-impregnated material comprising:

a textile substrate; and

particle resin adhered to said textile substrate,

said pre-impregnated material being characterized in that said resin has a thickness exceeding 300 microns substrate and said resin has a uniformity of thickness having a variation of less than 5% of its average thickness prior to pressing of said pre-impregnated material.

10. (Original) A pre-impregnated material according to claim 9 and wherein said resin has a uniformity of thickness having a variation of less than 2% of its average thickness.

11. (Original) A pre-impregnated material according to claim 9 and wherein said resin has a uniformity of thickness having a variation of less than 2% of its average thickness along its width.

12. (Original) A pre-impregnated material according to claim 9 and wherein said resin has an impregnation depth of at least 60% of the thickness of said textile substrate.

13. (Cancelled)

14. (Original) A pre-impregnated material according to claim 12 and wherein said resin has a uniformity of thickness having a variation less than 2% of its average thickness.

15. (Original) A pre-impregnated material according to claim 9 and wherein said resin has an impregnation depth of at least 80% of the thickness of said textile substrate.

16. (Currently Amended) A pre-impregnated material comprising:  
a textile substrate; and  
particle resin adhered to said textile substrate,  
said pre-impregnated material being characterized in that the weight of  
said resin is at least 70% of the weight of said pre-impregnated material and said resin  
has a uniformity of thickness having a variation of less than 5% of its average thickness  
prior to pressing of said pre-impregnated material.
17. (Original) A pre-impregnated material according to claim 16 and wherein said resin  
has a uniformity of thickness having a variation of less than 2% of its average thickness.
18. (Original) A pre-impregnated material according to claim 17 and wherein said resin  
has a uniformity of thickness having a variation of less than 2% of its average thickness  
along its width.
19. (Original) A pre-impregnated material according to claim 16 and wherein said resin  
has an impregnation depth of at least 60% of the thickness of said textile substrate.
20. (Cancelled)
21. (Original) A pre-impregnated material according to claim 19 and wherein said resin  
has a uniformity of thickness having a variation less than 2% of its average thickness.
22. (Original) A pre-impregnated material according to claim 19 and wherein said resin  
has a uniformity of thickness having a variation less than 2% of its average thickness  
along its width.
23. (Original) A pre-impregnated material according to claim 16 and wherein said resin  
has an impregnation depth of at least 80% of the thickness of said textile substrate.
24. (Currently Amended) A pre-impregnated material comprising:

a textile substrate; and

particle resin adhered to said textile substrate,

said pre-impregnated material being characterized in that said resin has a thickness less than 50 microns and said resin has a uniformity of thickness having a variation of less than 5% of its average thickness prior to pressing of said pre-impregnated material.

25. (Original) A pre-impregnated material according to claim 24 and wherein said resin has a uniformity of thickness having a variation of less than 2% of its average thickness.

26. (Original) A pre-impregnated material according to claim 25 and wherein said resin has a uniformity of thickness having a variation of less than 2% of its average thickness along its width.

27. (Original) A pre-impregnated material according to claim 24 and wherein said resin has an impregnation depth of at least 60% of the thickness of said textile substrate.

28. (Cancelled)

29. (Original) A pre-impregnated material according to claim 27 and wherein said resin has a uniformity of thickness having a variation less than 2% of its average thickness.

30. (Original) A pre-impregnated material according to claim 27 and wherein said resin has a uniformity of thickness having a variation less than 2% of its average thickness along its width.

31. (Original) A pre-impregnated material according to claim 24 and wherein said resin has an impregnation depth of at least 80% of the thickness of said textile substrate.

32. (Currently Amended) A pre-impregnated material comprising:

a textile substrate; and

particle resin adhered to said textile substrate,

said pre-impregnated material being characterized in that the weight of said resin is less than 10% of the weight of said pre-impregnated material and said resin has a uniformity of thickness having a variation of less than 5% of its average thickness prior to pressing of said pre-impregnated material.

33. (Original) A pre-impregnated material according to claim 32 and wherein the weight of said resin is less than 5% of the weight of said pre-impregnated material.

34. (Original) A pre-impregnated material according to claim 32 and wherein said resin has a uniformity of thickness having a variation of less than 2% of its average thickness.

35. (Original) A pre-impregnated material according to claim 32 and wherein said resin has a uniformity of thickness having a variation of less than 2% of its average thickness along its width.

36. (Original) A pre-impregnated material according to claim 32 and wherein said resin has an impregnation depth of at least 60% of the thickness of said textile substrate.

37. (Cancelled)

38. (Original) A pre-impregnated material according to claim 32 and wherein said resin has an impregnation depth of at least 80% of the thickness of said textile substrate.

39. (Currently Amended) A pre-impregnated material comprising:

a textile substrate; and

particle resin adhered to said textile substrate,

said pre-impregnated material being characterized in that said resin includes particles having a size spectrum which extends over at least two orders of magnitude and said resin has a uniformity of thickness having a variation of less than 5% of its average thickness prior to pressing of said pre-impregnated material.

40. (Original) A pre-impregnated material according to claim 39 and wherein said resin has a uniformity of thickness having a variation of less than 2% of its average thickness.

41. (Original) A pre-impregnated material according to claim 40 and wherein said resin has a uniformity of thickness having a variation of less than 2% of its average thickness along its width.

42. (Original) A pre-impregnated material according to claim 39 and wherein said resin has an impregnation depth of at least 60% of the thickness of said textile substrate.

43. (Cancelled)

44. (Original) A pre-impregnated material according to claim 42 and wherein said resin has a uniformity of thickness having a variation less than 2% of its average thickness.

45. (Original) A pre-impregnated material according to claim 42 and wherein said resin has a uniformity of thickness having a variation less than 2% of its average thickness along its width.

46. (Original) A pre-impregnated material according to claim 39 and wherein said resin has an impregnation depth of at least 80% of the thickness of said textile substrate.

47. (Currently Amended) A pre-impregnated material comprising:

a textile substrate; and

particle resin adhered to said textile substrate,

said pre-impregnated material being characterized in that said resin includes particles having a density spectrum which extends over at least one order of magnitude and said resin has a uniformity of thickness having a variation of less than 5% of its average thickness prior to pressing of said pre-impregnated material.

48. (Original) A pre-impregnated material according to claim 47 and wherein said resin has a uniformity of thickness having a variation of less than 2% of its average thickness.

49. (Original) A pre-impregnated material according to claim 47 and wherein said resin has a uniformity of thickness having a variation of less than 2% of its average thickness along its width.

50. (Original) A pre-impregnated material according to claim 47 and wherein said resin has an impregnation depth of at least 60% of the thickness of said textile substrate.

51. (Cancelled)

52. (Original) A pre-impregnated material according to claim 51 and wherein said resin has a uniformity of thickness having a variation less than 2% of its average thickness.

53. (Original) A pre-impregnated material according to claim 50 and wherein said resin has a uniformity of thickness having a variation less than 2% of its average thickness along its width.

54. (Original) A pre-impregnated material according to claim 47 and wherein said resin has an impregnation depth of at least 80% of the thickness of said textile substrate.

55. (Original) A pre-impregnated material according to claim 1 and wherein said resin is fully melted.

56. (Original) A pre-impregnated material according to claim 1 and wherein said resin is partially melted and partially in particulate form.

57. (Original) A pre-impregnated material according to claim 1 and wherein said resin is formed as a plurality of resin layers.

58. (Original) A pre-impregnated material according to claim 1 and wherein said resin is formed as a plurality of resin layers having different thicknesses.

59. (Original) A pre-impregnated material according to claim 1 and wherein said resin is formed as a plurality of resin layers formed of different resin materials.

60. (Original) A pre-impregnated material according to claim 9 and wherein said resin is fully melted.

61. (Original) A pre-impregnated material according to claim 9 and wherein said resin is partially melted and partially in particulate form.

62. (Original) A pre-impregnated material according to claim 9 and wherein said resin is formed as a plurality of resin layers.

63. (Original) A pre-impregnated material according to claim 9 and wherein said resin is formed as a plurality of resin layers having different thicknesses.

64. (Original) A pre-impregnated material according to claim 9 and wherein said resin is formed as a plurality of resin layers formed of different resin materials.

65. (Original) A pre-impregnated material according to claim 16 and wherein said resin is fully melted.

66. (Original) A pre-impregnated material according to claim 16 and wherein said resin is partially melted and partially in particulate form.

67. (Original) A pre-impregnated material according to claim 16 and wherein said resin is formed as a plurality of resin layers.

68. (Original) A pre-impregnated material according to claim 16 and wherein said resin is formed as a plurality of resin layers having different thicknesses.

69. (Original) A pre-impregnated material according to claim 16 and wherein said resin is formed as a plurality of resin layers formed of different resin materials.



70. (Original) A pre-impregnated material according to claim 24 and wherein said resin is fully melted.

71. (Original) A pre-impregnated material according to claim 24 and wherein said resin is partially melted and partially in particulate form.

72. (Original) A pre-impregnated material according to claim 24 and wherein said resin is formed as a plurality of resin layers.

73. (Original) A pre-impregnated material according to claim 24 and wherein said resin is formed as a plurality of resin layers having different thicknesses.

74. (Original) A pre-impregnated material according to claim 24 and wherein said resin is formed as a plurality of resin layers formed of different resin materials.

75. (Original) A pre-impregnated material according to claim 32 and wherein said resin is fully melted.

76. (Original) A pre-impregnated material according to claim 32 and wherein said resin is partially melted and partially in particulate form.

77. (Original) A pre-impregnated material according to claim 32 and wherein said resin is formed as a plurality of resin layers.

78. (Original) A pre-impregnated material according to claim 32 and wherein said resin is formed as a plurality of resin layers having different thicknesses.

79. (Original) A pre-impregnated material according to claim 32 and wherein said resin is formed as a plurality of resin layers formed of different resin materials.

80. (Original) A pre-impregnated material according to claim 39 and wherein said resin is fully melted.

81. (Original) A pre-impregnated material according to claim 39 and wherein said resin is partially melted and partially in particulate form.

82. (Original) A pre-impregnated material according to claim 39 and wherein said resin is formed as a plurality of resin layers.

83. (Original) A pre-impregnated material according to claim 39 and wherein said resin is formed as a plurality of resin layers having different thicknesses.

84. (Original) A pre-impregnated material according to claim 39 and wherein said resin is formed as a plurality of resin layers formed of different resin materials.

85. (Currently Amended) A laminate formed of a plurality of layers of pre-impregnated material, at least one of said plurality of layers of pre-impregnated material comprising:  
a textile substrate; and  
particle resin adhered to said textile substrate,  
said pre-impregnated material being characterized in that said resin has a uniformity of thickness having a variation of less than 5% of its average thickness prior to pressing of said pre-impregnated material.

86. (Currently Amended) A laminate formed of a plurality of layers of pre-impregnated material, at least one of said plurality of layers of pre-impregnated material comprising:  
a textile substrate; and  
particle resin adhered to said textile substrate,  
said pre-impregnated material being characterized in that said resin has a thickness exceeding 300 microns and said resin has a uniformity of thickness having a variation of less than 5% of its average thickness prior to pressing of said pre-impregnated material.

87. (Currently Amended) A laminate formed of a plurality of layers of pre-impregnated material, at least one of said plurality of layers of pre-impregnated material comprising:

a textile substrate; and

particle resin adhered to said textile substrate,

said pre-impregnated material being characterized in that the weight of said resin is at least 70% of the weight of said pre-impregnated material and said resin has a uniformity of thickness having a variation of less than 5% of its average thickness prior to pressing of said pre-impregnated material.

88. (Currently Amended) A laminate formed of a plurality of layers of pre-impregnated material, at least one of said plurality of layers of pre-impregnated material comprising:

a textile substrate; and

particle resin adhered to said textile substrate,

said pre-impregnated material being characterized in that said resin has a thickness less than 50 microns and said resin has a uniformity of thickness having a variation of less than 5% of its average thickness prior to pressing of said pre-impregnated material.

89. (Currently Amended) A laminate formed of a plurality of layers of pre-impregnated material, at least one of said plurality of layers of pre-impregnated material comprising:

a textile substrate; and

particle resin adhered to said textile substrate,

said pre-impregnated material being characterized in that the weight of said resin is less than 10% of the weight of said pre-impregnated material and said resin has a uniformity of thickness having a variation of less than 5% of its average thickness prior to pressing of said pre-impregnated material.

90. (Currently Amended) A laminate formed of a plurality of layers of pre-impregnated material, at least one of said plurality of layers of pre-impregnated material comprising:

a textile substrate; and

particle resin adhered to said textile substrate,

said pre-impregnated material being characterized in that said resin includes particles having a size spectrum which extends over at least two orders of magnitude and said resin has a uniformity of thickness having a variation of less than 5% of its average thickness prior to pressing of said pre-impregnated material.

91. (Currently Amended) A laminate formed of a plurality of layers of pre-impregnated material, at least one of said plurality of layers of pre-impregnated material comprising:

a textile substrate; and

particle resin adhered to said textile substrate,

said pre-impregnated material being characterized in that said resin includes particles having a density spectrum which extends over at least one order of magnitude and said resin has a uniformity of thickness having a variation of less than 5% of its average thickness prior to pressing of said pre-impregnated material.